Instructions for A/E's on Creating PDF/TIFF Files for DSC Construction Projects

Drawing Requirements – Construction Drawings

- Electronic files will be provided in AutoCAD (.dwg), PDF and TIFF* file formats.
- A/E is responsible to ensure that all drawings are included in each format type.
- Documents need to have all DSC approvals prior to making the PDF and TIFF* copies. (including TIC)
- Each drawing sheet is an individual file
- Each PDF and TIFF* file should carry the NPS Sheet numbering file name 001, 002, 003, etc.
- PDF and TIFF* files shall be 300 ppi resolution files
- It is the responsibility of the A/E to ensure the AutoCAD (.dwg), the TIFF* and the PDF files all print as identical full size drawings.
- CD ROM's should be clearly labeled with project information. See NPS website for labeling instructions.
- To create PDF's, scan full-size (ANSI D) drawings. This will reproduce the signature and stamp from the original set.

Drawing Deliverables – Construction Documents

File Format	Media
TIFF*	CD ROM
PDF (unzipped files)	CD ROM
PDF** (zipped files)	CD ROM
AutoCAD (.dwg)	CD ROM
Half-size	Paper
Full size (ANSI D)	Paper (Bond or 100% Cotton Vellum)

TIFF* - Line drawings done in AutoCAD should use fax CCITT group 4 compression; Drawings that have photographs inserted should use uncompressed greyscale TIF.

PDF** - Sheets shall be zipped into files not exceeding 10MB. Name zipped files with included sheets (Sheets1thru20.zip)